



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1644
Rfu

In re the application of: Klinefelter, Gary	Examiner: Nolan, Patrick J
Serial No.: 09/752,514	Group Art Unit: 1644
Filed: January 3, 2001	Docket No.: ISA-013.03
For: <i>Method for Evaluating and Affecting Male Fertility</i>	

Certificate of First Class Mailing	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:	
July 8, 2004 Date of Signature and Mail Deposit	By: John Barretto

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT & RESPONSE

In response to the non-final Office Action, mailed June 22, 2004, in the above-identified application, Applicants submit the following remarks and amendments.

CLAIM AMENDMENTS

Please amend the claims as follows:

Claims 1-16 (**Cancelled**)

Claims 17-21

17. (**Currently Amended**) A[n] purified antibody that binds a peptide sequence of SP22 (SEQ ID NO: 3) exposed on the sperm surface.

18. (**Currently Amended**) The purified antibody of claim 17, which binds to a peptide sequence which is contained within the peptides sequence shown as amino acids 34-48 of SEQ ID NO: 3.